2002

Henry Howard

6-27-1871

23 + (7.99, 11) + 76 last week

1000 1000

6000
6000

1-30

Digitized by the Internet Archive
in 2019 with funding from
Getty Research Institute

<https://archive.org/details/planselevations00todg>

PLANS
OF
HOT-HOUSES, GREEN-HOUSES,
&c. &c.

PLANS,
ELEVATIONS AND SECTIONS,
OF
HOT-HOUSES, GREEN-HOUSES,
AN AQUARIUM,
CONSERVATORIES,
&c.

RECENTLY BUILT IN DIFFERENT PARTS OF
ENGLAND,
FOR VARIOUS NOBLEMEN AND GENTLEMEN.

By *GEORGE TOD*,
SURVEYOR AND HOT-HOUSE BUILDER.

INCLUDING
A HOT-HOUSE AND GREEN-HOUSE
IN
HER MAJESTY'S GARDENS AT FROGMORE.

ENGRAVED ON 27 PLATES, WITH DESCRIPTIONS TO EACH.

LONDON:
PUBLISHED BY J. TAYLOR, AT THE ARCHITECTURAL LIBRARY, 59, HIGH HOLBORN.
1807.

T. Bensley, Printer,
Bolt Court, Fleet Street.

P R E F A C E.

BOTANY, an elegant and interesting study, has lately become a favourite pursuit among the higher classes of the community; and the attention to forcing of plants, flowers, and fruits, for the table, has increased the demand for Horticultural Buildings of every description. The author therefore hopes this Collection of Plans now offered to the Public, will be found an acceptable production, as various specimens of the different kinds are given, suitable to most situations; viz. Green-houses, Houses for forcing Flowers, Roses, &c. Conservatories, Pineries, Peacheries, and Vineries; also an example of an Aquarium, the only one ever built on such a construction. This Collection will be particularly acceptable, as it exhibits Plans of such Houses only as have been actually built; and as they are dispersed throughout different parts of the kingdom, noblemen and gentlemen in their several neighbourhoods, have an opportunity of appealing to the buildings themselves, and of making an examination of what merits they really possess. These buildings have chiefly been executed from the author's own designs; the others from designs of W. T. Aiton, Esq. His Majesty's Gardener at Kew and Kensington.

No speculative or experimental designs are here shewn; but such only as have been actually built, and which have been found to answer the purposes for which they were constructed. No stronger proof can be offered for the verity of this assertion, than a desire that the buildings should be investigated.

The Plans now made public have been selected from a great number, which have been executed by the author, who, in the course of a long experience, both in designing and executing buildings of this description, has been enabled to make many valuable improvements in their construction; and he begs leave to appeal to the noble and respectable characters whose names are

mentioned in this work, for a corroboration of the approbation with which they have been received.

Several publications and inventions have lately been submitted to the public, purporting to suggest new improvements on Horticultural Buildings, for some of which Patents have been obtained; of these, various have been found impracticable in the execution, and the principles of their construction abandoned; and others, which have been held forth as possessing wonderful advantages in the saving of fuel, which must ever be an important object in constructing such buildings, have had no such effect; on the contrary, they have been found, from the few specimens that have been tried, completely to fail. The author is warranted in stating these facts, from the information he has collected from gardeners, who may be presumed to be the best judges for appreciating the merits or demerits of such buildings.

The improvements which he has made in the construction of Hot-houses, have chiefly been gathered in the course of a long practice in this particular kind of employment, and have arisen from practical observations of his own, aided by the suggestions of many gardeners, eminent in their profession. These improvements are founded on the most simple principles, unconnected with any of those complex and unintelligible schemes which generally have led gentlemen who have adopted them to a great expence, and yet ultimately have failed in their purpose.

An important improvement in the construction of Flues, invariably adopted by the author, is, to form a void space under those flues that are built upon the ground, as it prevents the damps which rise from the ground, obstructing the draught, and also gives free liberty for the air heated by the bottom of the flue, to ascend by the side cavities into the house. Another improvement is, to have in every case a narrow space or cavity between the wall and that side of the flue which is next to it, contrary to the common practice, which is, to build the flues close to such walls, without any cavity; and in many cases

part of the flue is formed in the wall itself; this mode, it is obvious to every one, is of bad consequence, as a great quantity of the heated air will be absorbed by the mass of brickwork to which the flue is attached. In short, every flue ought to stand unconnected with any external wall of such buildings as those under discussion, except where it enters from the fire. No cavity ought to be left between the flue and the wall where it immediately enters the building; or if a cavity is left, the heat occasioned by the fire ought to be confined in the cavity, and be conveyed some distance into the house, before it is suffered to escape: were it allowed to escape from the flue by cavities immediately on its entering the house, that part would be overheated, and a regular diffusion of the rarefied air would not take place.

Pargeting the interior of flues is also a bad practice; grouting with lime and sand is preferable.

Another improvement the author adopts is, to putty the laps of the glass on the roof, this prevents the admission of external air; and the laps ought not to be more than three-eighths of an inch; in severe frosts great expence is incurred by the glass breaking, if glazed in the common way; caused chiefly by the expansion of the frozen water, which occupies the space between the laps; filling up these spaces with putty, is therefore preferable, or at least of equal utility with leaded laps; much less expensive, and more durable.

The light and elegant appearance given by the author to his buildings, so far as regards the carpenter and joiner's work, and more especially to the roofs, he would particularly recommend. The quantity of timber used in the roofs of many buildings of this sort, adds much to the expence, while it prevents the admission of a considerable quantity of light, and loads unnecessarily the external walls. An inspection of any of his buildings will best shew the pleasant and elegant manner in which they are constructed.

In order fully to demonstrate the advantages attending on the author's mode of building flues for Hot-houses, on the proper construction of which so much depends, a Plate is given, which shews at large the various kinds of flues which he has found necessary to introduce in different situations. *Plate. I. Fig. A.* is a section of a flue under a pathway; a cavity or space is left between the wall and the side of the flue, which is formed by three bricks laid on edge; the flue is seven inches in width: another cavity is formed on the other side of the flue, bounded by a wall built against the ground. The top is covered with stone paving, and at intermediate distances, apertures are cut through the paving, to receive the cast-iron fretted gratings represented by *Fig. B.* which allow the heated air in the cavities to escape into the house: a stone is placed in the wall, in which is cut a groove to receive the gratings that are placed over the cavity next it. The bottom of the flue is formed with plain tiles laid lengthways, which rest on bricks placed at a proper distance cross the bottom of the flue: the intermediate space between the bricks receives the damps emitted from the ground, and prevents the draught of the flue from being checked, which it otherwise would be, were it formed on the ground; also the heated air from the bottom of the flue passes into the side cavities, and from thence into the house.

Fig. C is the section of a double flue above the ground, the bottom of which is constructed in the same manner as the one already described. The sides of the flue are formed with bricks laid on edge, and the flue being seven inches wide, makes the whole a convenient width to be covered with foot tiles; under the joints ought to be laid a piece of sheet-iron, hoop-iron, or slate, to prevent the smoke penetrating through the joints of the tiles.

Fig. D is an elevation of part of a double flue above ground, in which are represented the spaces under the bottom, already mentioned.

Fig. E represents the furnace, and the flue entering the house and ascending to its proper height. The top of the furnace is formed with an iron plate, and also the sides. The bottom is formed with bars in the usual way, to let the ashes drop into an ash-pit underneath.

Fig. F is the section of a front flue.

Various Flues to a large scale, shewing their construction.

Fig. C.

Elevation of a double flue.

Fig. D.

Fig. A.

Fig. B.

Cast Iron Grating over cavity at A and B.

Fig. E.

Section of a front flue.

12 0 6 3 1 2 3 feet

DESCRIPTION
OF
THE PLATES.

PLATE I.

A Green-house and Exotic-house executed for W. LINWOOD, Esq.

AT HACKNEY, MIDDLESEX.

THIS House is built adjoining the dwelling, and communicates by a door with the library. The plan is of a canted form, making the front incline to a concave shape. The interior of the Exotic-house is occupied by a pit for plunging plants; and the Green-house has a stage for the usual purpose of placing plants upon. There is a level pit in the Exotic-house, bounded by a brick wall, which is filled with tan to the height of two and a half feet above the surface of the floor. The lights on the roof are hung by weights placed in apertures in the back wall. The front sashes are made to slide, to admit air when required.

P L A T E II.

A Green-house executed for JOHN ELLIOT, Esq.

AT PIMLICO, MIDDLESEX.

THIS building was constructed for the purpose of preventing the prospect of some offices from the dwelling house. The architectural ornaments of this building, and the roof not being of glass, are points in the construction not generally to be recommended; but as it was built for the purpose above mentioned, the objections were overruled. There are three circular stages to this house, which are made to take out at pleasure; there is a doorway at each end, and the ceiling forms part of a circle, as shewn by the section. This house is heated by one fire, with a flue all round under the floor. The floor is paved with rubed Yorkshire stone. The columns and entablature are painted and sanded in imitation of stone. The whole is finished in a superior manner.

P L A T E III.

A Green-house built for J. E. LIEBENROOD, Esq.

AT PROSPECT HILL, NEAR READING, BERKS.

A single flue is sufficient for heating this house, it goes under the floor round the front and ends, rises, and continues above the floor along the back wall, and terminates in a chimney in the center. This house has a span roof, and the center lights, which are balanced by weights, in imitation of an acorn, suspended from the ridge of the roof, are made to slide, to admit air from the roof. The front and ends are formed with folding casements, hung so as to be taken away at pleasure; and between each is a pilaster of treillage

work. A cast iron column at each extremity of the upper part of the roof, is placed for the purpose of keeping it from spreading, as such roofs generally do, unless held together by a transverse tie, which has a less pleasant appearance than a column, which answers every purpose. Over the stock-hole is placed a cistern, which is supplied from the roof, and occasionally from a pump adjoining, with water, which is conveyed into the green-house by a lead pipe, and is found very convenient for watering the plants.

PLATE IV.

A Green-house executed for GEORGE FARRANT, Esq.

ADJOINING THE DRAWING-ROOM OF HIS HOUSE IN UPPER BROOK-STREET,
LONDON.

This Green-house is constructed eleven feet above the surface of the yard behind the dwelling, that the floor may be on a level with that of the drawing-room, with which it communicates. The floor is formed with strong timbers, on which are laid rough boarding, and on the boarding are laid foot tile paving, bedded in Roman cement, to prevent the water, when watering the plants, from filtering through. It has a span roof of glass; one side is formed with sashes hung with weights, to slide down; and the other side is brick-work, which terminates the adjoining premises. The furnace is placed underneath, and the flue ascends perpendicularly till it reaches the Green-house, when it continues round above the floor, and returns upon itself on that side which is brick-work, to a chimney placed at the north-east corner to discharge the smoke. There are fancy stages placed within; and the whole has a novel and pleasant appearance from the drawing-room, particularly in the evening when lighted with lamps.

P L A T E V.

A Green-house built for THOMAS CALDECOTT, Esq.

IN HIS PLEASURE-GARDEN, DARTFORD, KENT.

There is a small enclosed building at the west end, for the purpose of keeping gardener's implements, and other necessary uses, in which the stock-hole is situated. It was not found convenient to raise the back wall of this Green-house; and to preserve a proper pitch for the roof, a short rafter pitches against the front one, which forms a kind of span roof with the back part, which is much the shortest. In this manner the roof is constructed, as the back wall, as before stated, could not be conveniently raised. The entrance is by folding doors in the center of the front, on each side of which are sliding sashes, and also to the east end. The stage is made in parts, that it may be moved into the garden at pleasure. There is a treillage fixed upon the back wall and west end for the purpose of training a vine, from one which has been planted on the outside. There are also vines planted in the front, one opposite each upright, to be trained along under each rafter inside of the Green-house.

P L A T E VI.

*A Green-house built for RICHARD DICKINSON, Esq.*AS AN APPROACH TO HIS HOUSE AT GOLDER'S GREEN, NEAR HENDON,
MIDDLESEX.

This Green-house is constructed with a span roof. The flue, which continues under the pathway all round, communicates from a furnace in a cellar under the drawing room. The iron columns and Gothic arch prevent the building from spreading; and, while they serve as supports to the roof, they also add to the beauty of the approach. The floor is paved with Portland stone, except the two spaces occupied by the plants; and fretted cast iron plates are let into the stone at proper distances, over the cavities of the flues, to admit the heated air into the house.

P L A T E VII.

A Green-house built for the MARQUIS of BLANDFORD,

AT WHITE-KNIGHTS, NEAR READING, BERKS.

This Green-house is covered by a span roof, which is supported by columns from the center of the stage, which is formed to fall each way similar to the roof. There is also a treillage shelf all round over the top of the flue, for the purpose of standing plants upon. The sides and ends are formed with sashes, which draw downward from the top, to admit air when necessary. The approach is by folding doors on the north side, to a walk formed all round the Green-house. The lights on the roof are made to slide, and are balanced with a lead weight made and painted in imitation of an acorn. There is only one fire to this house, which is sufficient to give that degree of heat to those plants for which it was chiefly constructed; the flue goes all round the house above the floor, and out near the same place it came in; and as a chimney attached to this kind of building was found inconvenient, the flue, when it leaves the Green-house, is continued under ground a distance of thirty feet, and is there carried up in an adjoining wall, so that there is no appearance of any chimney to the Green-house. The stock-hole also is constructed underneath an exterior gravel walk, and covered with flap doors, which are painted and sanded with gravel, and is thereby totally concealed.

P L A T E VIII.

Two Conservatories executed for JOHN JACKSON, Esq.

AT NORTH END, HAMMERSMITH, MIDDLESEX.

This building adjoins the drawing room, with which it communicates by folding doors glazed. A partition of glass divides the interior into two apartments; there is one fire to each apartment, with a single flue round each; a pit or bed is formed in the middle of each apartment, the surface of which is level with the walk, for planting or plunging the plants; a cistern is placed underneath the pathway of the smaller apartment for the convenience of water; and a treillage is fixed against the back wall, and also the end walls, for the purpose of training creeping plants.

P L A T E IX.

A Conservatory executed or rather altered for W. GOSLING, Esq.

ADJOINING THE DRAWING-ROOM OF HIS VILLA AT
ROEHAMPTON, SURREY.

This Conservatory was originally constructed with a slated roof, which is found to be injurious to the growth of plants. It is made wider than originally built, and a glass roof substituted in the place of the former one. The flue has also been altered; it communicates from a furnace placed in an area in the front, goes round under the walks, as shewn by the dotted lines on the plan, and terminates in a chimney behind. The heated air escapes from the cavities upwards, by means of fretted cast-iron plates, placed in different parts of the floor, over the cavities, for that purpose. These alterations have had the desired effect, and the conservatory may now be said to be complete. There is a transverse screen of treillage work under each alternate rafter, for the purpose of training creeping or running plants. There is also a treillage on the back wall for the same purpose. An aviary is constructed in one corner, and a fountain in the middle of the conservatory, with an arbour and seat immediately behind, against the back wall. The whole is finished in a manner superior to most buildings of this description.

P L A T E X.

A Conservatory to be executed for LORD VISCOUNT COURTENAY,

AT POWDERHAM CASTLE, DEVON.

One fire, and a single flue goes round this house; the front part above the floor, the other under the pathway. A narrow border is formed along the back wall, which gives growth to plants trained upon a treillage fixed against the wall for that purpose. The front and end sashes are made to draw down from the top, for the purpose of admitting air. The top lights on the roof are made to slide, and to be taken entirely off in the summer. Plants, &c. are plunged or planted in the pit, which is level with the walk, and is bounded by a stone border, on which are formed small Gothic arches, with wire work. A small arch is formed with treillage work under each rafter, at the angle it makes with the back wall.

P L A T E X I.

A Pinery built for Sir JOSEPH BANKS, Bart.

AT SPRING GROVE, SMALLBURY GREEN,
MIDDLESEX.

This Pinery is heated by two fires, one at each end ; there is no pathway in front of the pit, which is separated from the front flue by a cavity. The flue is above ground all round. The surface of the pit forms an inclination nearly similar to that of the roof. Iron columns, placed on the wall of the pine pit, support each alternate rafter, and arches of iron between each column support the intermediate ones. A fruit room is formed behind the pine-house, which is fitted up with shelves, drawers, and compartments for each day of the week, and for placing and keeping the fruit when gathered. This Pinery was designed by W. T. Aiton, Esq.

P L A T E X I I.

A Succession and Fruiting Pinery, built for Sir L. DARELL, Bart.

RICHMOND HILL, SURREY.

There are two fires to this house; the flue from one of which goes round under the pathway of the front and ends, and returns in the same manner; the other goes along the back wall, and makes two returns upon itself. A partition of glass in the middle divides the two houses, and a pit for growing the pines occupies each, leaving a walk around them. The surface of the pits has an inclination towards the front. The top lights of the roof, and the front sashes, are made to slide. This house is built adjoining an old greenhouse, with a communication to the same. This building was designed by W. T. Aiton, Esq.

P L A T E X I I I .

A Vinery built for the Right Hon. the EARL of COVENTRY,

AT CROOME, WORCESTERSHIRE.

The walls and flues of this building are constructed entirely upon arches, in order that the vines may not be interrupted in spreading their roots. One fire heats this house; coming in at one end, it goes all round, returns upon itself, and out by a chimney at the other end. There is a treillage upon the front and back, and all over the inside of the roof. The vines are all planted inside of the house, the interior of which consists of mould suited to the growth of vines; and a boarded walk leads from one entrance doorway to the other. All the lights on the roof are made to slide, and to be taken entirely off at pleasure: the front sashes also slide. There is a seed room behind, and an apartment adjoining, in which is situated the stock-hole: both are lighted by sky-lights.

P L A T E X I V .

A Pinery built for the Right Hon. LORD HEATHFIELD,

AT NUTWELL COURT, DEVON.

This house is forty feet long, and sixteen feet wide; there are two fires and a stock-hole at each end. One flue goes all round the front and ends, and returns again under the pathway, and then communicates with a flue which is formed in the wall which bounds the pit, into which a register is fixed, that the heat may be admitted into this flue or not, as may be found necessary. The flue goes under the front and end pathways, and the bottom is formed with cast-iron plates, with a cavity formed underneath, that when the iron plates become heated, the heat may be diffused into the other cavities, and ascend into the interior of the house. There is also a double flue along the back wall above the floor, which also communicates with a flue in the back wall of the pit by a register at pleasure. Built from a design of W. T. Aiton, Esq.

P L A T E X V .

A Hot-house, or Flower-house, built for the DUKE of BEDFORD,

AT WOBURN ABBEY, BEDFORDSHIRE.

This house is built against the end wall of the riding-house, and is constructed for the purpose of forcing roses, flowers, &c. A pit for that purpose, which inclines from the back to the front pathway, occupies the interior of the building, with a walk all round. There are two fires, which are necessary to give that degree of heat which such a house requires; they both enter the house from the same end; one goes along the back, returns upon itself twice, and out in the center by a chimney against the end of the riding-house; the other goes round the front, ends, and part of the back, and out by the same conveyance.

P L A T E X V I .

An Aquarium built for the MARQUIS of BLANDFORD,

AT WHITE-KNIGHTS, NEAR READING, BERKS.

This building is constructed with a span roof of glass; the sides and ends are also of glass, as low down as the top of the flue. A cistern occupies the interior of the house, leaving a walk round; it is lined with lead, and filled with a mixture of mud and water, proper for the reception and growth of such plants as require aqueous nourishment. A flue goes round directly under the bottom of the cistern, for the purpose of keeping the water of a certain temperature. Another flue goes round the house above ground, and terminates in a chimney at the north-west corner. The bottom of the cistern, to receive the lead, is formed with slates, supported by transverse bars of cast iron; a bottom of wood would have been more convenient for laying the lead upon, but, as the flues are so near the bottom of the cistern, danger of fire was apprehended. The cistern is supplied with water by means of a pump placed at a convenient distance for that purpose.

C

P L A T E X V I I .

*A Green-house and a Hot-house executed for the Right Hon. the
EARL of CHESTERFIELD,*

AT BAYLIS, BUCKS.

A flue goes round each house, and a stock-hole at the end of each, enclosed and covered with a roof. The Hot-house is chiefly for forcing flowers. A bulb border is formed along the front of both houses, five feet in width, and covered with glazed lights, hung to the bottom plate of the green-house and hot-house with hinges. An iron column under every other rafter, and an arch between the columns, support the roof. This building was executed from the design of W. T. Aiton, Esq.

P L A T E X V I I I .

A complete Range executed for the late JOHN ANT. RUCKER, Esq.

WANDSWORTH HILL, SURREY.

The building is divided into six houses, each forty feet in length, making the whole two hundred and forty feet. The center is occupied by a fruiting and succession pinery, adjoining each of which is a vinery, and a peach-house at each end terminates the building. The four center houses are constructed with sashes, which come as low down as the floor, hung with weights and lines; and the peach-house at each end being less in width than the center houses, breaks the general line of the building, and gives a better appearance to the elevation of the whole. There are two doorways in the center, leading to the pineries, and doors of communication from them to the adjoining houses. There are two fires to each house, and the flues are so plainly shewn in the plans and sections, that they require no further explanation, and are so disposed as to give that degree of heat necessary to each of the respective houses. The whole of the roof is supported by cast-iron columns, one under every other rafter, and a cast-iron arch from each to the intermediate rafters. This range was built from the designs of W. T. Aiton, Esq.

P L A T E X I X .

A Green-house and a Hot-house built in Her MAJESTY's Garden,

AT FROGMORE, BERKSHIRE.

The hot-house is for the purpose of forcing flowers; and a partition of glass divides it from the green-house. The hot-house is formed with a pit filled with tan, for plunging flowers, &c. A cistern is placed under the floor of the green-house, for the convenience of having water of a proper temperature for watering the plants. There is an iron column and arches under every other rafter, as before described in other buildings, to support the roof. This building was erected from the design of W. T. Aiton, Esq.

P L A T E X X .

A Range of Houses built for LORD HEATHFIELD,

AT NUTWELL COURT, DEVON.

A green-house is placed in the center, and a peach-house at each end, making one hundred and twenty-nine feet. The green-house is more elevated than the peach-houses, and is as much wider as to admit of a doorway at each end in front of the peach-houses. There are two fires to each of the houses. In the center of the stage in the green-house is formed a recess or niche, covered with treillage work, and also a checquered treillage on the back wall with a border where vines are planted, to cover the treillage. There is a cistern placed under the stage, lined with lead, to supply the houses with water proper for the plants. There is also a treillage on the back wall of the peach-houses, for the trained peaches, nectarines, &c. and in the front pits the dwarf standards are trained horizontally. Behind the building is con-

structed a range of offices; namely, a fruit-room in the center, conveniently fitted with drawers, shelves, &c. with a communication to a pit underneath for keeping roots, such as potatoes, carrots, &c. On one side of the fruit-room is a gardener's room; and on the other side a room for containing the lights of the peacheries when they are taken off the houses; and adjoining them at each end is an open shed, which completes the whole. These buildings were also designed by W. T. Aiton, Esq.

PLATE XXI.

*A Green-house in the center, and a Peach-house at each end, built for
LADY JENNINGS CLARKE,*

AT HOLLY GROVE, WINDSOR FOREST, BERKS.

The green-house is circular on the front, and a three-quarter column stands between each window. The roof is of a domical shape, and is covered with oil cloth; one flue goes round under the floor, and there are two fires to each of the peach-houses. The domical roof of the green-house, and the depth of the entablature over the columns, may be objectionable to many professional gardeners, as preventing the admission of a considerable quantity of light to the plants; and a considerable shade upon the adjoining houses. It is found from experience, that those green-houses which have glass roofs, answer infinitely better than those whose roofs are covered with slates, or other materials that prevent the admission of light. Lady Jennings was desirous the building should assume an architectural appearance; but buildings of this kind are certainly best, when divested of such ornaments, yet, as there is so large a quantity of light admitted through the front of this green-house, these objections may have less weight in this case. This building was also designed by W. T. Aiton, Esq.

P L A T E X X I I .

*A Peach-house, Green-house, and Pinery, executed for the Hon.
CHAMPION DYMOKE.*

AT SCRIVELSBY, LINCOLNSHIRE.

The green-house is in the center, and is two feet wider than the pinery and peachery which join it. There are two fires to the pinery, and also to the peachery, and one fire to the green-house. There is a treillage along the whole of the back wall, except that of the pinery. The trees in the pit of the peach-house are trained horizontally on a treillage formed for that purpose.

P L A T E X X I I I .

A Green-house and Rosery built for the EARL of UPPER OSSORY,

AT AMPHILL PARK, BEDFORDSHIRE.

The hot-house has a level pit filled with tan, for the purpose of forcing roses or other flowers, and is divided from the green-house by a partition of glass, and doors of communication from one to the other. This building is constructed with a span roof, with sashes and glass all round as low down as the top of the flues. The situation and course of the flues are sufficiently explained by the plans and sections. A moveable wooden chimney, lined with sheet iron, is placed over the stock-hole, to discharge the smoke from the flues, which is made to be taken away in summer when fires are not wanted. A screen of cast-iron columns and arches are placed along the center of the house, to support the roof.

P L A T E XXIV.

*Two Pineries, and a Peach-house in the center, built for
THOMAS PORTER, Esq.*

AT ROCKBEAR HOUSE, DEVONSHIRE.

There is one fire to each of the three houses. The flues of the pineries are under the pathway of the front and ends, and make each two returns on the back wall above the floor; that of the peach-house goes all round above ground, and makes two returns on the back wall. There is a pit in this house, bounded by a dwarf wall, in which the peach trees are planted and trained on an inclining treillage: there is also a treillage on the back wall for training nectarines, peaches, &c. The entrance from the garden to the peach-house is in the center, and that to the pineries at each end. There are steps up from the peach-house to the pineries, as the floor of the peach-house is lower than the back part of that of the pineries, which is raised for the purpose of giving an inclination to the pine pit, nearly similar to the roof.

P L A T E XXV.

*A Succession and Fruiting Pinery, to which has recently been added
an Orangery or Conservatory for J. WALKER, Esq.*

AT TEDDINGTON GROVE, MIDDLESEX.

There are two fires to the fruiting, and one to the succession-house. The flues go along underneath the pathway to the front and ends. The orangery is formed with a pit in the interior, for the purpose of planting the orange trees. A single flue goes round this house, which is sufficient to give that degree of heat which such a house requires.

P L A T E XXVI.

A Peach-house and Green-house built for the Rev. PRIMATT KNAPP,

AT SHENLY END, BUCKS.

In front of the peach-house is a treillage for training the peach and nectarine trees, assuming a convex form to the roof: the stage for the green-house plants assumes the like shape. There is one fire to each of the houses; the course of the flues is shewn by the plans and sections: along the back wall of the green-house is formed a narrow pit for the growth of creeping plants, which are trained upon a treillage on the wall for that purpose.

THE END.

A GREEN HOUSE
and
EXOTIC HOUSE.

Executed for
WILL^M LINWOOD, Esq.
at Hackney, Midd.

Transverse Section
Exotic House.

Transverse Section
of Green House.

Elevation.

Transverse Section.

A GREEN HOUSE.

*Executed for
JOHN ELLIOT, Esq.
at Pimlico.*

Elevation.

Plan.

A GREEN HOUSE.

Executed for
J. E. LIEBENROOD, Esq.
at Prospect Hill,
near Reading,
Berks.

Transverse Section.

Elevation.

Plan.

Transverse Section.

A GREEN HOUSE.

Executed for

GEO^d FARRANT, Esq.

Upper Brook Street.

Adjoining Drawing Room one pair of stairs.

Elevation 2.

Plan 2.

10 5 0 10 20 30 Feet

Transverse Section.

A GREEN HOUSE.

*Executed for
THO: CALDECOTT, Esq.
at Dartford,
Kent.*

Elevation.

Plan.

Transverse Section.

A GREEN HOUSE.

Executed for

RICH^d DICKINSON, Esq^r

Hendon, Midd^x

Elevation.

Drawing Room

Dining Room

Stock hole underneath

Passage way

Steps down

Flue under floor

Flue under floor

Standing for Plants

25 - 8

Flue under floor

Flue under floor

Plan.

Transverse Section.

A GREEN HOUSE.

Executed

*for The Most Noble the
MARQUIS of BLANDFORD,
at Whiteknights, Berks.*

Elevation.

Plan.

TWO CONSERVATORIES.

Executed for
JOHN JACKSON, Esq.
North End,
Hammersmith.

Partition.

Transverse Section

Elevation.

Plan.

Transverse Section.

A CONSERVATORY.
 Executed for
 WILLIAM GOSLING, Esq.
 Roehampton,
 Surrey.

Longitudinal Section.

Elevation.

Plan.

A CONSERVATORY.

Erected for
The Right Honorable
LORD VISCOUNT COURTENAY,
Powderham Castle,
Devon.

Longitudinal Section.

Elevation 1.

Plan 1.

*Transverse Section
of Pinery & Fruit Room.*

A PINERY.

*Executed for
The Right Honorable,
SIR JOSEPH BANKS, Bart.
Smallbury Green.*

Midd.

Elevation.

Plan.

Transverse Section.

A Succession & Fruiting
PINERY.

Executed for
SIR LIONEL DARELL, Bart.
Richmond Hill
Surrey.

Elevation.

Plan.

A VINERY.

Executed for
The Right Honorable the
EARL OF COVENTRY;
at Croome,
Worcestershire.

Transverse Section.

Elevation 2.

Plan 2.

Transverse Section.

A HOT HOUSE.

*Erected
for His Grace the
DUKE OF BEDFORD,
at Holburn Abbey.*

Elevation.

Plan.

Transverse Section.

AN AQUARIUM.

*Executed for
The Most Noble the
Duke of Blandford,
at Whiteknights,
Berks.*

Elevation.

Longitudinal Section.

Plan.

A GREEN HOUSE & HOT HOUSE.

*Executed for
The Right Hon^{ble} EARL CHESTERFIELD,
Baylis, Bucks.*

Elevation ?

Plan

A RANGE of
HOT HOUSES.
Executed for
JOHN ANTHONY RUCKER, Esq.
at Wandsworth Hill,
Surrey.

Scale for Sections

Section of Green House.

Section of Hot House.

A GREEN HOUSE
AND
HOT HOUSE
Executed for
HER MAJESTY,
at Frogmore
Berks.

Elevation.

Plan.

Longitudinal Section of Green House

TWO PEACHERIES
AND
A GREEN HOUSE.
Executed for
The Right Hon.^{ble}
LORD HEATHFIELD
at Nulwell Court,
Devon.

Scale for Sections

20 5 0 20 20 30 40 Feet

Elevation

Plan

A GREEN HOUSE AND TWO PEACH HOUSES.

Executed for
LADY JENNINGS CLARKE,
at Holy Grove, Windsor Forest.

Section of Green House

Elevation.

Plan

PEACH HOUSE, GREEN HOUSE & PINERY,

Executed for

The Hon^{ble} CHAMPION DYMOKE,

Scircelsby, Lincolnshire.

Elevation ?

Plan ?

A GREEN HOUSE & ROSERY.

Executed for
The Right Hon^{ble} —
THE EARL OF UPPER OSSORY,
at Amptwell Park,
Beds.

Transverse Section
of
Rosery

Transverse Section
of
Green House

Elevation

Plan

**TWO PINERIES,
AND
A PEACHERY.**

*Erected for
THOMAS PORTER, Esq.,
Rockbear House,
Devon.*

*Transverse Section
of Peachery.*

*Transverse Section
of Pinery.*

Elevation ?

Plan ?

A PINERY & ORANGERY.

Executed for
JOHN WALTER, Esq.
Teddington,
Middlesex

Elevation

Plan

A PEACHERY & GREEN HOUSE.

Executed for
The Rev.^d PRIMATT KNAPP,
Athenley End,
Bucks.

Elevation.

Plan.

A LIST OF BOOKS
ON THE VARIOUS BRANCHES OF
ARCHITECTURE AND BUILDING,

PUBLISHED BY

J. TAYLOR, at the ARCHITECTURAL LIBRARY,

No. 59,

HIGH HOLBORN, LONDON.

DOMESTIC AND ORNAMENTAL ARCHITECTURE.

1. **S**KETCHES for Cottages, Rural Dwellings and Villas, composed in the ancient English, the Grecian and the Roman Styles, with Plans and Descriptions; to which are prefixed some critical Observations on Character, Scenery, and Situation proper for such Buildings, particularly as appropriate to Castles, Abbies, old English Houses, &c. with Practical Remarks on the Execution of Buildings in general, and the most general Causes of the *Dry Rot*. By W. F. Pocock, Architect. Elegantly engraved on 33 Plates, Royal Quarto, Price 1l. 11s. 6d. in Boards.
2. *Sketches in Architecture*, consisting of original Designs for Cottages and Rural Dwellings, suitable to Persons of moderate Fortune, and for convenient Retirement; with Plans and appropriate Scenery to each; also some general Observations. By T. D. W. DEARN, Architect to his Royal Highness the Duke of Clarence. Elegantly engraved on 20 Plates, large Quarto, Price 1l. 7s. in Boards.
3. *Plans, Elevations and Sections* of Hot-Houses, Green-Houses, an Aquarium, Conservatories, &c. recently built in different Parts of England, for various Noblemen and Gentlemen. By G. TOD, Surveyor and Hot House Builder. Including a Hot House and a Green House in her Majesty's Gardens at Frogmore. On 27 Plates, elegantly coloured, with proper Descriptions, (Folio.) 2l. 12s. 6d. in Boards.
4. *Lugar's Country Gentleman's Architect*, containing a Variety of Designs for Farm Houses and Farm Yards of Different Magnitudes, arranged on the most approved Principles for Arable, Grazing, Feeding and Dairy Farms, with Plans and Sections, shewing at large the Construction, of Cottages, Barns, Stables, Feeding Houses, Dairies, Brewhouse, &c. with Plans for Stables and Dog-kennels, and some Designs for Labourers Cottages and small Villas. The whole adapted to the Use of Country Gentlemen about to build or to alter. On 21 Plates, with full Explanations to each. Quarto. 1l. 5s. in Boards.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

5. *Lugar's Architectural Sketches*, for Cottages, Rural Dwellings and Villas; with Plans, suitable to Persons of genteel Life and moderate Fortune; preceded by some Observations on Scenery and Character. On 38 Plates, Quarto. Boards 1l. 11s. 6d.—The same elegantly coloured, 2l. 12s. 6d.
6. *Randall's Designs* for Villas, Casinos, Mansions, Lodges, and Cottages, in the Grecian, Gothic and Castle Styles; engraved in Aquatinta, on 34 Plates, large Quarto, 2l. 12s. 6d.—The same on Imperial Folio Paper, 3l. 13s. 6d.
7. *Gyfford's Designs* for Small Picturesque Cottages, Hunting Boxes, Park Entrances, &c. Part I. On 20 Plates, Quarto. 1l. 1s. Boards; or elegantly coloured, 2l. 2s.
8. *Gyfford's Designs* for Elegant Cottages, and small Villas, in Perspective, with General Estimates. Part II. on 26 Plates, Quarto. 1l. 11s. 6d. Boards.
The same elegantly coloured. 2l. 12s. 6d.
9. *Plaw's Sketches for Country Houses, Villas, and Rural Dwellings*; calculated for Persons of moderate Income, and for comfortable Retirement. Also some Designs for Cottages, which may be constructed of the simplest Materials; with Plans and general Estimates. On 42 Plates, Quarto, 1l. 11s. 6d. in Boards. The same elegantly coloured, 2l. 12s. 6d.
10. *Plaw's Ferme Ornée, or Rural Improvements*, a Series of Designs, suited to Parks, Plantations, Rides, Walks, Rivers, Farms, &c. consisting of Fences, Paddock House, a Bath, Dog kennels, Pavilions, Farm yards, Fishing-houses, Sporting Boxes, Shooting-lodges, Single and Double Cottages, &c. calculated for Landscape and Picturesque Effects. On 38 Plates, with appropriate Scenery, Plans, and Explanations. Quarto. In Boards, 1l. 11s. 6d.
11. *Plaw's Rural Architecture*, or Designs from the simple Cottage to the decorated Villa, including some which have been executed. On 62 Plates, with Scenery, Half Bound, 2l. 2s.
12. *Laing's Hints for Dwellings*, consisting of Original Designs for Cottages, Farm-houses, Villas, &c. plain and ornamental; including some Designs for Town-houses. On 34 Plates, Quarto, 1l. 5s. in Boards.
13. *Soane's Sketches for Cottages, Villas, &c.* with their Plans and appropriate Scenery; to which is added six Designs for *improving and embellishing Grounds*, with Explanations. On 54 Plates. Folio. 2l. 12s. 6d. half bound.
14. *Soane's Plans, Elevations, and Sections* of Buildings, executed in the Counties of Norfolk, Suffolk, Yorkshire, Wiltshire, Warwickshire, Staffordshire, Somersetshire, &c. On 47 Folio Plates. 2l. 12s. 6d.
15. *Plans, Elevations and Sections* of Noblemen's and Gentlemen's Houses, Stabling, Bridges, &c. By *James Paine*, Architect. 2 Vols. 176 large Folio Plates. 6l. 16s. 6d. half bound.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

16. *An Essay on British Cottage Architecture*, exemplified by fourteen Designs, with their Plans, &c. on 23 Plates. By *James Malton*. Quarto, Boards, 1l. 11s. 6d. The same elegantly coloured, 2l. 12s. 6d.
17. *Miller's Designs* for Cottages, Farm-houses, Country-houses, Lodges for Park Entrances, and wooden Gates, with Plans of the Offices. On 32 Quarto Plates. Sewed, 10s. 6d.
18. *A Series of Plans, for Cottages or Habitations for the Labourer*. To which is added, an Introduction, containing many useful Observations on this Class of Building, tending to the Comfort of the Poor, and Advantage of the Builder; with Calculations of Expences. By the late *Mr. J. Wood*, of Bath. 30 Plates, large Quarto, 1l. 1s.
19. *Crunden's Convenient and Ornamental Architecture*. Original Designs; calculated both for Town and Country. On 70 Copper-plates, 16s. Boards.
20. *Middleton's Architect and Builder's Miscellany*. Designs for Country and Town Houses, Temples, Bridges, Lodges and Gates, &c. On 60 Plates, coloured. 1l. 1s. bound.
21. *Middleton's Designs* for Gates and Rails, suitable to Parks, Pleasure Grounds, Balconies, &c. On 27 Plates. Octavo, 6s.
22. *Decorations for Parks and Gardens*; Designs for Temples, Prospect Towers, Cattle Sheds, Ruins, Bridges, Green-houses, &c. Also a Hot-house, and Hot-wall. On 55 Plates, Octavo. 10s. 6d. sewed.
23. *Soane's Designs* for Temples, and other Buildings; for decorating Pleasure-grounds. On 38 Plates, Octavo; sewed 6s.
24. *Grotesque Architecture*. Plans, and Elevations for Huts, Hermitages, Chinese, Gothic and Natural Grottos; many of which may be executed with Flints, irregular Stones, rude Branches and Roots of Trees; 28 Designs. By *W. Wright*. Octavo; sewed, 4s. 6d.
25. *The New Vitruvius Britannicus*; consisting of Plans and Elevations of modern Buildings, public and private, erected by the most celebrated Architects. On 72 Plates. By *G. Richardson*, Architect. Imperial Folio, half bound, 5l. 15s. 6d.
N. B. Four Parts of the second Volume, containing 14 Plates each, are published. It will be continued in Parts, each 1l. 1s.
26. *Chamber's (Sir William) Treatise on Civil Architecture*, third Edition. Folio; Half bound, 4l. 4s.
27. *Chamber's Buildings and Views of Kew Gardens*. Folio; Half bound, 2l. 10s.
28. *Chamber's Designs* for Chinese Buildings, &c. Hf. bd. 1l. 11s. 6d.
29. *The Rudiments of Ancient Architecture*; containing an Historical Account of the Five Orders, with their Proportions, and Examples of each from Antiques; calculated for the Use of those who wish to attain a summary Knowledge of the Science of Architecture; with a Dictionary of Terms; illustrated with 11 Plates. Octavo; Boards, 8s.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

30. *Designs for the Decoration of Rooms*, in the various Styles of modern Embellishment; with Pilasters and Friezes at large. On 20 Folio Plates, drawn and etched by G. Cooper, Draftsman and Decorator. 1l. 1s.

Some Copies coloured according to the original Drawings, shew the full Effect of the Rooms when finished. 4l. 4s.

PRACTICAL ARCHITECTURE.

1. *Nicholson's Carpenter's New Guide*; a complete Book of Lines for Carpentry and Joinery, treating fully on Practical Geometry, Soffits, Lines for Roofs and Domes, with a great Variety of Designs for Roofs, Trussed Girders, Floors, Domes, Bridges, &c. Stair-cases and Hand-rails of various Constructions. The whole founded on true Geometrical Principles; the Theory and Practice well explained and fully exemplified on 78 Copper-Plates; including some Practical Observations and Calculations on the Strength of Timber. Quarto, 15s.
2. *Nicholson's Carpenter and Joiner's Assistant*; containing Practical Rules for making all Kinds of Joints, and various Methods of Hingeing them together; for fitting up Windows and Shutters to answer various Purposes, with Rules for hanging them; for constructing Roofs in the best Manner from a given Quantity of Timber: for placing of Bond-Timbers; with a new Scheme for constructing Stairs and Hand-rails, &c. &c. To which are added, Examples of various Roofs executed, with the Scantlings from actual Measurements; with Rules for Mortices and Tenons, and for fixing Iron Straps, &c. Also Extracts from M. Belidor, M. du Hamel, M. de Buffon, &c. on the Strength of Timber, with practical Observations. Illustrated with 79 Plates, and copious Explanations. Quarto, 18s. bound.
3. *Nicholson's Student's Instructor*, in drawing and working the Five Orders of Architecture. On 33 Plates, Octavo. 6s. bound.
4. *Pain's British Palladio*, 42 Plates, Folio, 16s.
5. *Pain's Carpenter and Joiner's Repository*, 69 Plates, Folio, 16s.
6. *Pain's Practical Builder*, 83 Plates, Quarto, 12s.
7. *Pain's Practical House Carpenter*; containing a great Variety of useful Designs in Carpentry and Architecture; as Centering for Groins, Niches, &c. Examples for Roofs, Sky-light, &c. The Five Orders. Mouldings, &c. at large, with their Enrichments. Houses for Town and Country, Lodges, Stables, &c. Variety of Stair Cases, with many other important Articles and useful Embellishments. To which is added, a List of Prices for Materials and Labour, Labour only, and Day Prices. The whole illustrated and made perfectly easy by 148 quarto Copper-plates, with Explanations. The sixth Edition, with large Additions. 18s. bound. N. B. This is PAIN's last work.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

8. *The Carpenter's Pocket Directory*; containing the best Methods of framing Timbers of all Figures and Dimensions, with their several Parts; as Floors, Roofs, Spires and Domes, Trussing Girders, Partitions, and Bridges, with Abutments; Centering for Arches, Vaults, &c. cutting Stone Ceilings, Groins, &c. with their Moulds; Centres for drawing Gothic Arches, Ellipses, &c. On 24 Plates, with Explanations. By W. Pain. Bound 5s.
9. *Langley's Builder's Complete Assistant, or a Library of Arts and Sciences*. Exemplified on 77 large Quarto Plates. 2 Vols. Royal Octavo. Bound 15s.
10. *Langley's Gothic Architecture improved*, 64 Plates, Quarto, 15s.
11. *Langley's Builder's Bench Mate*, 184 Plates, 4s. 6d.
12. Designs for *Shop Fronts* and Door Cases, Quarto, 10s. 6d.
13. *Richardson's Fancy Capitals and Friezes from the Antique*, 15s.
14. Designs for *Momuments*, including Grave-Stones, Wall-Pieces, and Tombs. Quarto, 16s.
15. Elevation and Plan of Blackfryar's Bridge, 5s.
16. Plans, Elevations, and Sections of the Machines and Centering used in erecting Blackfryars Bridge, 10s. 6d. or with the Elevation, 15s.
17. Observations on *Brick Bond*; containing an Investigation of the best Disposition of Bricks in a Wall, for procuring the greatest possible Strength, with Figures. Octavo, 1s.

PERSPECTIVE.

18. *Dr. Brook Taylor's Method of Perspective made easy*, both in Theory and Practice, by J. Kirby, with 35 Plates, large Folio. 1l. 16s. half bound.
19. *The Perspective of Architecture*, deduced from the Principles of Dr. Brook Taylor; by J. Kirby; with 73 Plates, large Folio, 2l. 2s. half bound.
20. The Description and Use of a new Instrument called the *Architectonic Sector*, by J. Kirby. 25 Plates, large Folio, 1l. 10s. half bound.

MECHANICS.

In Octavo, illustrated by Fifteen large Plates, Price 10s. 6d. in Boards,

1. *A Treatise on the Teeth of Wheels, Pinions, &c.* demonstrating the best Forms which can be given them for the various Purposes of Machinery; such as Mill-Work, Clock work, &c. and the finding of their Numbers. Translated from the French of M. CAMUS, with Additions.
2. *Smeaton's Experiments on Mills, Collision of Bodies, &c.* Octavo, Five Plates, 5s.
3. *Venturi's Experimental Enquiries concerning the Motion of Fluids*, Octavo, Two Plates, 3s.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

Price 3s. sewed, corrected to APRIL.

TAYLOR'S
ORIGINAL
BUILDER'S PRICE BOOK:

Containing a correct List of the Prices allowed by the most eminent Surveyors to Bricklayers, Carpenters, and Joiners; Sawyers, Carvers, Plasterers, Masons, Painters, Glaziers, Blacksmiths, Slaters, Plumbers, &c. including the Journeyman's Prices; with a Table of Scantlings, Duties on Windows and Houses, and the Rules for charging them.

By an EXPERIENCED SURVEYOR.

N. B. Gentlemen are requested to be careful to order TAYLOR'S *Builder's Price-book*, corrected.

FINE ARTS.

LANDSCAPE GARDENING.

This Day was published, a New Edition, elegantly printed by Bensley, on Imperial Quarto Paper, illustrated by numerous Plates, many of which are coloured, Price 5l. 5s. in Boards,

1. Observations on the Theory and Practice of Landscape Gardening, including some Remarks on Grecian and Gothic Architecture, collected from various Manuscripts in the Possession of the different Noblemen and Gentlemen for whose Use they were originally written. The whole tending to establish fixed Principles in the respective Arts.

By H. REPTON, Esq.

Also by the same Author, in Octavo, Price 5s.

2. An Enquiry into the Changes of Taste in Landscape Gardening, to which are added some Observations on its Theory and Practice, including a Defence of the Art.
3. Hints for *Picturesque Improvements*, in ornamented Cottages and their Scenery; including some Observations on the Labourer and his Cottage. By E. Bartell. With Six Plates, Royal Octavo, 10s. 6d. Boards.
4. *Cromer* considered as a Watering Place, with Observations on the Picturesque Scenery in its Neighbourhood. By E. Bartell, with two Views and a Map. Octavo, 8s. Boards.
5. A Treatise on Painting, by *Leonardo da Vinci*. Translated from the original Italian, and digested under proper Heads, by J. F. Rigaud, Esq. R. A. Illustrated with 23 Copper-plates and other Figures; Octavo, 9s. 6d. in Boards; large Paper 13s. 6d.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

FURNITURE DRAWINGS.

Dedicated [with Permission] to

HIS ROYAL HIGHNESS THE PRINCE OF WALES.

THIS DAY WAS PUBLISHED,

Elegantly engraved in Aqua-tinta, on 158 Plates, with Explanations in Letter-press. Royal Quarto, Price, in Boards, 4*l.* 14*s.* 6*d.* and elegantly coloured, 7*l.* 17*s.* 6*d.*

A COLLECTION OF DESIGNS FOR

HOUSEHOLD FURNITURE,

AND INTERIOR DECORATION,

In the most approved and elegant Taste; viz.

Sideboards, Bookcases, Beds and Cornices, Chairs, Stools, Fauteuils, Commodes, Window-curtains, Pier Tables, Candelabri, Tables for Libraries, Writing, Work, Dressing, &c. Sofas, Ottomans, Console-tables, Chaise-longues, Glasses, Mirrors, Lamps, Jardinières, Wardrobes, Pedestals, Chiffonnières, &c. &c. in the Egyptian, Etruscan, Greek, and Roman Styles; with various Designs for Rooms, shewing the Decorations, Adjustment of the Furniture, &c. Elegantly engraved from original Drawings,

By GEORGE SMITH,

Upholder Extraordinary to his Royal Highness the Prince of Wales.

The Parts, each containing 50 Plates, may be had separate, to complete Sets, Price 1*l.* 11*s.* 6*d.* each, plain; or elegantly coloured, 2*l.* 12*s.* 6*d.*

ROMAN ARCHITECTURE.

THE ANCIENT

BUILDINGS OF ROME,

Accurately measured and delineated,

By ANTONY DESGODETZ,

WITH

Explanations in French and English,

The Text translated, and the Plates engraved,

By the late Mr. GEORGE MARSHALL, *Architect.*

Two Vols. Imperial Folio, with 137 Plates. Price 6*l.* 16*s.* 6*d.* half bound, or 5*l.* 15*s.* 6*d.* sewed.

Desgodetz's Antiquities has ever been highly valued by Amateurs and Professors, for the Accuracy of the Measurements, and the Choice of elegant Subjects.

BOOKS PUBLISHED BY J. TAYLOR, HIGH HOLBORN.

GRECIAN ARCHITECTURE.

The Nobility, Gentry, Amateurs and Artists, are respectfully informed that they may be supplied with good Impressions of that elegant and elaborate Work,

The ANTIQUITIES OF ATHENS,

MEASURED AND DELINEATED

By JAMES STUART, F. R. S. and F. S. A. and
NICHOLAS REVETT, PAINTERS AND ARCHITECTS.

In Three large Volumes, Folio, Price 17*l.* 17*s.* in Boards.
The Third Volume may be had separate, to complete Sets, Price
6*l.* 13*s.* in Boards.

This Work contains 281 Plates, engraved by the best Artists. of Views, Architecture, Plans, &c. with Letter-press, Historical and Descriptive, illustrating by a Research of many Years Labour and great Expense, the purest Examples of *Grecian Architecture*, many of which no longer exist, and the Traces of them can be found only in this Work.

GOTHIC ARCHITECTURE.

This Day was published, handsomely printed in Royal Octavo,
12*s.* Boards.

1. Observations on English Architecture, Military, Ecclesiastical, and Civil, compared with similar Buildings on the Continent; including a critical Itinerary of Oxford and Cambridge; also historical Notices of stained Glass, ornamental Gardening, &c. with chronological Tables, and Dimensions of Cathedrals and Conventual Churches. By the Rev. James Dallaway. M. B. F. S. A.
2. *Essays on Gothic Architecture.* By the Rev. T. Warton, Rev. J. Bentham, Captain Grose, and the Rev. J. Milner, with 12 Plates of Ornaments, &c. calculated to exhibit the various Styles of different Periods. The second Edition; with a List of the Cathedrals of England and their Dimensions, Octavo, 10*s.* 6*d.* in Boards.
3. *Specimens of Gothic Ornaments,* selected from the Parish Church of Lavenham, in Suffolk. On 40 Plates. Quarto, 18*s.*
4. *Plans, Elevations, Sections and Views of the Church at Batalha in Portugal.* To which is prefixed an introductory Discourse on the Principles of Gothic Architecture. By James Murphy.—Imperial Folio, with 27 elegantly engraved Plates. 4*l.* 14*s.* 6*d.* half bound.
5. *A West Elevation of York Minster,* elegantly engraved by Landseer, from a Drawing by J. Mallon. 15*s.* Size 27 by 20.
6. *The Architectural Antiquities of Great Britain,* representing the most beautiful, curious, and interesting ancient Edifices, by J. Britton. Quarto, in Parts, 8 Plates, each 10*s.* 6*d.* on large Paper, 16*s.* published Quarterly. Eight Parts are published.